



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
GRIFFITH et al.)	
)	
Serial No.: To be assigned)	Group Art Unit: To be assigned
)	
Filed: October 19, 2001)	Examiner: To be assigned
)	
For: APPARATUS AND METHOD FOR)	
CONTROLLING CONTRAST ENHANCED)	
IMAGING PROCEDURES)	

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner
for Patents
Washington, D.C. 20231

Dear Sir:

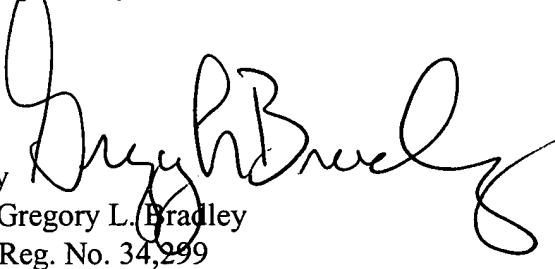
In compliance with Applicants' duty of disclosure under 37 C.F.R. § 1.56,
Applicants submit the attached Forms PTO-1449 listing references for consideration by
the Examiner.

The items listed on the attached Forms PTO-1449 have been cited in parent
Application Serial No. 09/267,238, and copies thereof may be found in that application's
file wrapper.

The Examiner is respectfully requested to initial the attached Forms PTO-1449 to
indicate consideration of the references, and to return copies of the initialed forms to the
undersigned counsel.

This Information Disclosure Statement is being filed before the mailing of a first Office Action on the merits, and NO FEE is due for consideration of this Information Disclosure Statement.

Respectfully submitted,

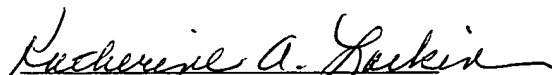
By 
Gregory L. Bradley
Reg. No. 34,299

Dated: October 19, 2001

CERTIFICATE OF EXPRESS MAILING

Date of Deposit: October 19, 2001, Mailing Label No.: EL623140501US. I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee: service under 37 C.F.R. 1.10 in an envelope addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Katherine A. Larkin



TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
VI/99-004.D

In Re Application Of: **GRIFFITHS et al.**

10/19/01
10/03/266
10/19/01
10/19/01

Serial No.
to be assigned

Filing Date
10/19/2001

Examiner
to be assigned

Group Art Unit
to be assigned

Title: **APPARATUS AND METHOD FOR CONTROLLING CONTRAST ENHANCED IMAGING PROCEDURES**

1. Jan 16
7-6-03
#2/IDS

Address to:

Assistant Commissioner for Patents
Washington, D.C. 20231

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
VI/99-004.D

In Re Application: **GRIFFITHS et al.**

Serial No.
to be assigned

Filing Date
10/19/2001

Examiner
to be assigned

Group Art Unit
to be assigned

APPARATUS AND METHOD FOR CONTROLLING CONTRAST ENHANCED IMAGING

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☐ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. _____ as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____
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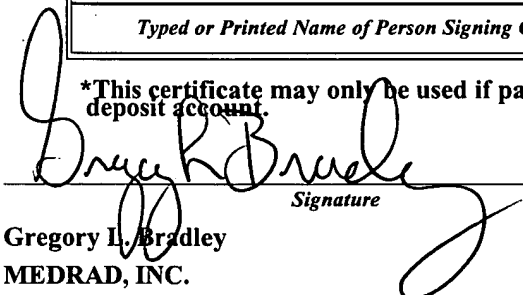
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I certify that this document and fee is being deposited _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Certificate

***This certificate may only be used if paying by deposit account.**



Signature

**Gregory L. Bradley
MEDRAD, INC.
One Medrad Drive
Indianola, PA 15051**

Dated: **October 19, 2001**

CC:

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) VI/99-004.D		Application Number to be assigned	
				Applicant(s) GRIFFITHS et al.			
				Filing Date 10/19/2001		Group Art Unit to be assigned	

10/19/01
 10/03/2001
 U.S. PATENT
 10/19/01

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,885,216	3/1/1999	Evans, III et al.			
	AB	5,868,710	2/9/1999	Battiato et al.			
	AC	5,846,517	12/8/1998	Unger			
	AD	5,840,026	11/24/1998	Uber III et al.			
	AE	5,827,504	10/27/1998	Yan et al.			
	AF	5,806,519	9/15/1998	Evans III et al.			
	AG	5,611,344	3/18/1997	Bernstein et al.			
	AH	5,601,086	2/11/1997	Pretlow III et al.			
	AI	5,569,181	10/29/1996	Heilman et al.			
	AJ	5,544,215	8/6/1996	Shroy Jr. et al.			
	AK	5,469,849	11/28/1995	Sasaki et al.			

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	AL	GB 2,328,745	3/3/1999	United Kingdom				
	AM	DE 197 02 896 A1	7/24/1997	Germany				
	AN	DE 32 03 594 A1	8/11/1983	Germany				
	AO	DE 196 47 701 A1	5/14/1998	Germany				
	AP	0 650 738 A1	5/3/1995	EPO				

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
	AQ "A Particulate Contrast Agent With Potential For Ultrasound Imaging Of Liver", Ultrasound in Med. & Biol., Vol. 13 No. 9, pps. 555-556, 1987.
	AR "Selective Destruction of Contrast Agent Microspheres", Ayache Bouakaz, et al.; IEEE Ultrasonics Symposium (1995).

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. VI/99-004.D	SERIAL NO. To be assigned
	Griffiths, et al.	
	FILING 10/19/2001	GROUP To be assigned

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AS	5,383,858	1/24/1995	Reilly et al.			
	AT	4,477,923	10/15/1984	Baumann, et al.			

FOREIGN PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AU	0 702 966 A2	3/27/1996	EPO				

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
		AV	"Effect of Ultrasound on the Release of Micro-Encapsulated Drugs", Peter J.A. Frinking, et al.; Ultrasonics 36; pgs, 709-712; (1998).

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.